

Designer/2000

Report : DATABASE TABLE AND INDEX SIZE ESTIMATE
Filename : N:\DWHITE\DESIGNER_REPORTS\SIZE_ESTIMATE_C2ARCH3.PDF
Run by : DESIGNER_USER
Report Date : 10-JAN-02
Total Pages : 67

Parameter Values

Application System : CHART2-C2ARCH3
Version : 1
ORACLE Database Name : C2ARCH3
Database User : %
Tablespace Name : %
Table Name : %
Override Create Status : No
Include Help Text : Yes
Detail Level : Database, Tables, Keys and Columns
QA Check? : Yes
Database Block Size : 16384
Initial Extent :
Next Extent :

This report gives an estimate for the space required to store the Table and Index database objects defined within the tablespaces, within the given Oracle Database name(s). The report also estimates the size of the indexes created implicitly, by the Primary Key / Unique Key definition on the tables. The names of these indexes are taken to be the same as the constraint names.

If any tables, indexes or constraints are not associated with a tablespace, the report assumes they will be created on the 'UNSPECIFIED' tablespace.

The report estimates the total database size as the combined size of the tables and indexes. Table size estimates and index size estimates are done separately, as given in the *ORACLE7 Server Administrator's Guide*. Wherever PCTFREE, INITTRANS parameters and other Storage parameters have not been defined, the default value is taken*. The report does not include an estimate of the space required to store PL/SQL package codes, Snapshots or View definitions.

The report gives three size estimates:

Start size - based on the 'start rows' defined for the tables, using column average lengths and percent used to calculate the rowsize

End size - based on the 'end rows' defined for the tables, using column average lengths and percent used to calculate the rowsize

Max size - based on the 'end rows' defined for the table, but assuming every column is maximum length and present in every row.

Table Sizes are Estimated as Follows:

1) Estimate Start/End/Maximum Rowsize

The formulae used to estimate the Row Size is as follows:

For columns of type DATE, TIME, TIMESTAMP - start/end and maximum length is 7 bytes

For columns of type ROWID - start/end and maximum length is 6 bytes

For columns of type NUMBER, REAL, SMALLINT, DECIMAL, DOUBLE PRECISION, FLOAT, INTEGER, BINARY_INTEGER - $(length/2 + 1)$ rounded up to nearest integer.

For start and end rowsize - average length is used. if average length is not specified, maximum length is used.

For maximum rowsize, maximum length is used.

If maximum length is null, a maximum length of 10 is assumed.

For columns of type CHAR, the maximum length is used for start/end/maximum size.

If maximum length is null, a length of 10 bytes is assumed.

For ALL OTHER DATATYPES, the length is used.

For start and end rowsize - average length is used. if average length is not specified, maximum length is used.

For maximum rowsize, maximum length is used.

If maximum length is null, a maximum length of 10 is assumed.

For start and end Rowsize, the value calculated is then multiplied by the initial and end percent used respectively to give start and end bytes. (If either is not specified, 50% is assumed for NULL columns; 100% for NOT NULL)

For maximum rowsize, it is assumed that every column is 100% used.

A column overhead of 1 byte per column is then added unless the calcualted column length exceeds 250 bytes, when the row overhead is 3 bytes.

These calculated values are listed for each column as start, end and maximum bytes when detail level is set to include columns.

A row header of 3 bytes is then added to the total of all the column lengths to give the overall start/end/maximum rowsize.

2) Calculate Data Space Available per Block

This is done by combining two formulae:

Table Block Header = $61 + 23I + 2R$ where I=table inittrans and R=no of rows

and

Data Space = $(B - \text{Total Block Header}) - (B - 57 - 23I)P/100$ where B=blocksize
and P=pctfree

to give

$\text{Data Space} = (B - 61 - 23I - 2R) - (4 + 2R)P/100$

3) Calculate Table Size

No of rows per block = Data Space/rowsize

rounded down to the nearest integer (unless this would give zero, when 1 is used)

No of Blocks = No of Rows/No of Rows per block

$$= \text{No of Rows} * \text{Rowsize} / \text{Data Space}$$

Table Size = No of Blocks * Blocksize
= No of Rows * Rowsize * Blocksize / Data Space
= $R * \text{rowsize} * B / ((B - 61 - 23I - 2R) - (4 + 2R)P/100)$
where R = No of Rows per block
B = blocksize
I = Inittrans
P = Pctfree

4) Round table size

Table size is then rounded up to the nearest block (with a minimum of 2 blocks)

Index Sizes are Estimated as Follows:

1) Estimate Average Entry Size

The formulae used to estimate the Average Entry Size is as follows:

Calculate start/end/max bytes per column - exactly as for tables

A column overhead of 1 byte per column is then added unless the calculated average column length exceeds 128 bytes, when the row overhead is 3 bytes.

An entry header of 8 bytes is then added to the total of all the column lengths to give the overall entry size.

2) Calculate Data Space Available per Block

This is done by combining two formulae:

Index Block Header = $113 + 23I$ where I=index inittrans

and

Data Space = $(B - \text{Block Header}) - (B - \text{Block Header})P/100$ where B=blocksize
and P=pctfree

to give

$\text{Data Space} = (B - 113 - 23I)(1 - P/100)$

3) Calculate Index Size

No of entries per block = $\text{Data Space} / (1.05 * \text{entry size})$ where the additional 5% is used for branch blocks of the index

rounded down to the nearest integer (or 1 if this would result in zero)

No of Blocks = No of Entries/No of entries per block
 = No of Entries * 1.05 * Entry size / Data Space

Index Size = No of Blocks * Blocksize
 = No of Entries * 1.05 * Entry size * Blocksize / Data Space
 = R * 1.05 * entry size * B * (1-P/100) / (B-113-23I)
 where R = No of Rows in Table
 B = blocksize
 I = Inittrans
 P = Pctfree

4) Round Index Size

Index size is then rounded up to the nearest block (with a minimum of 2 blocks)

Default Values assumed in the absence of supplied values :

Block Size	-	2048
INITTRANS	-	1 for tables 2 for Indexes
PCTFREE	-	10

For calculating Storage parameters -

INITIAL EXTENT - if a specific initial extent has been requested, this is used.
 otherwise, the initial table size is used
 initial extent is then rounded up to the next multiple of a blocksize

NEXT EXTENT - if a specific next extent has been requested, this is used.
 otherwise, the initial tablesize is used
 next extent is then rounded up to the next multiple of a blocksize

MINIMUM EXTENT - ((initial tablesize - initial extent)/initial) + 1 extent rounded up to nearest integer

MAXIMUM EXTENT - ((end tablesize - initial extent)/next extent) + 1 rounded up to nearest integer

%INCREASE - always set to zero

NOTE :

1) When the INIT TRANS and PCTFREE set very high, the table will not be able to store any data rows, hence in such situations, this report assumes, the average rows per block to be 1.

2) If no START ROWS and END ROWS are defined for a table or columns have not been defined , the minimum table size is assumed to be 2 blocks to account for the row headers and the block headers.

3) There may seem some discrepancy between the totals shown in the summary and the total of individual table/index sizes taken together - this is due to the fact that the rounding up of the bytes to KB or MB is done at the display time rather than at the calculation time. Note that all displayed values are rounded up to two decimal places, apart from the initial and next extent sizes which are rounded down to 2 decimal places (as Oracle automatically rounds these up to whole blocksizes on creation)

.... Turn to the next page for the Database Estimate

Estimated Database Size Summary for : C2ARCH3

Initial Size : 4.62 Gb	Blocksize	: 16384	
End Size : 4.62 Gb	No. of Tablespaces	: 13	
Maximum Size : 9.76 Gb	No. of Tables	: 24	
	No. of Keys	: 70	
Space needed for Tables : Initial : 2.7 Gb	End :	2.7 Gb	Max. : 7.73 Gb
Space needed for Indexes : Initial : 1.92 Gb	End :	1.92 Gb	Max. : 2.04 Gb

Estimated Database Size Breakdown for : C2ARCH3

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : ACTION**

Initial Size : 557.06 Kb	End Size : 557.06 Kb	Max. Size : 557.06 Kb
Rowsizes: Start	End	Max
50 b	50 b	50 b
		Rows/Block : Start
		313
		End
		313
		Minimum
		313

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 557.05 Kb	Min. Extents : 1
	Next Extents : 557.05 Kb	Max. Extents : 1

Basis of Calculations

Start Rows : 10400	InitTrans : 1	Pct Free : 0
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End Rows : 10400	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
ACTION_EVENT_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

Table : ASSOCIATED_EVENT

Initial Size : 425.98 Kb	End Size : 425.98 Kb	Max. Size : 425.98 Kb
Rowsizes: Start	End	Max
79 b	79 b	79 b
		Rows/Block : Start
		201
		End
		201
		Minimum
		201

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 425.98 Kb	Min. Extents : 1
	Next Extents : 425.98 Kb	Max. Extents : 1

Basis of Calculations

Start Rows : 5200	InitTrans : 1	Pct Free : 0
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End Rows : 5200	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID_ASS_OC_TO	32	32	CHAR	NOT NULL	100	100	33	33	33

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : ASSOCIATED_EVENT**

Initial Size : 425.98 Kb	End Size : 425.98 Kb	Max. Size : 425.98 Kb
Rowsizes: Start	End	Max
79 b	79 b	79 b
		Rows/Block : Start
		201
		End
		201
		Minimum
		201

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 425.98 Kb	Min. Extents : 1
	Next Extents : 425.98 Kb	Max. Extents : 1

Basis of Calculations

Start Rows : 5200	InitTrans : 1	Pct Free : 0
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End Rows : 5200	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

Table : COMMUNICATIONS_LOG

Initial Size : 38.73 Mb	End Size : 38.73 Mb	Max. Size : 212.99 Mb
Rowsizes: Start	End	Max
292 b	292 b	1.54 Kb
		Rows/Block : Start
		55
		End
		55
		Minimum
		10

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 38.73 Mb	Min. Extents : 1
	Next Extents : 38.73 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 130000	InitTrans : 1	Pct Free : 0
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End Rows : 130000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CENTER_NAME	16	16	VARCHAR2	NOT NULL	100	100	17	17	17
LOG_SEQ	5	10	NUMBER	NOT NULL	100	100	5	5	7

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA

Table : COMMUNICATIONS_LOG

Initial Size : 38.73 Mb End Size : 38.73 Mb Max. Size : 212.99 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
292 b	292 b	1.54 Kb		55	55	10

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 38.73 Mb	Min. Extents : 1
	Next Extents : 38.73 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 130000	InitTrans : 1	Pct Free : 0
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End Rows : 130000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
SOURCE_DESCRIPTION	20	60	VARCHAR2	NULL	100	100	21	21	61
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	100	100	2	2	2
LOG_ENTRY_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
USER_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
AUTHOR	15	32	VARCHAR2	NOT NULL	100	100	16	16	33
HOST_NAME	15	255	VARCHAR2	NOT NULL	100	100	16	16	258
SOURCE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
EVENT_EVENT_ID	32	32	CHAR	NULL	50	50	17	17	33
LOG_TEXT	100	1024	VARCHAR2	NOT NULL	100	100	101	101	1027
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : DISABLED_VEHICLE_INDICATOR**

Initial Size : 2.02 Mb End Size : 2.02 Mb Max. Size : 2.05 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
49 b	49 b	50 b	319	319	313

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 2.01 Mb Min. Extents : 1

 Next Extents : 2.01 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 39000 InitTrans : 1 Pct Free : 0

End Rows : 39000 Max. Trans Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
DISABLED_VEHICLE_INDICATOR_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

Table : EVENT

Initial Size : 19.82 Mb End Size : 19.82 Mb Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
372 b	372 b	3.02 Kb	43	43	5

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 19.82 Mb Min. Extents : 1

 Next Extents : 19.82 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 52000 InitTrans : 1 Pct Free : 0

End Rows : 52000 Max. Trans Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CEN_ORIGINATING_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : EVENT**

Initial Size : 19.82 Mb End Size : 19.82 Mb Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
372 b	372 b	3.02 Kb		43	43	5

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 19.82 Mb Min. Extents : 1

 Next Extents : 19.82 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 52000 InitTrans : 1 Pct Free : 0

End Rows : 52000 Max. Trans Pct Used : 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EORS_TRACKING_NUMBER	32	255	VARCHAR2	NULL	10	10	5	5	258
OFFLINE_IND	1	1	NUMBER	NULL	50	50	2	2	3
MAX_QUEUE_LENGTH	3	5	NUMBER	NULL	50	50	3	3	5
DIRECTION_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
DESCRIPTION	50	256	VARCHAR2	NULL	100	100	51	51	259
CONFIRMED_TIMESTAMP	8		DATE	NULL	50	50	5	5	8
WEATHER_CLEANUP_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
WEATHER_EVACUATION_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
PAVEMENT_CONDITION_CODE	1	3	NUMBER	NULL	50	50	2	2	4
LICENSE_PLATE_INFO	30	52	VARCHAR2	NULL	20	20	7	7	53
SCENE_CLEARED_TIMESTAMP			DATE	NULL	50	50	5	5	8
EVENT_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
LOCATION_TEXT	100	1024	VARCHAR2	NULL	50	50	51	51	1027

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA

Table : EVENT

Initial Size : 19.82 Mb End Size : 19.82 Mb Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
372 b	372 b	3.02 Kb		43	43	5

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 19.82 Mb	Min. Extents : 1
	Next Extents : 19.82 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 52000	InitTrans : 1	Pct Free : 0
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End Rows : 52000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
HAZMAT_CODE	1	1	NUMBER	NULL	50	50	2	2	3
EVENT_STATUS_CODE	1	3	NUMBER	NULL	50	50	2	2	4
SOURCE_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
EVENT_CLOSED_DATE			DATE	NULL	50	50	5	5	8
EVENT_OPEN_DATE			DATE	NULL	50	50	5	5	8
FALSE_ALARM_IND	1	1	NUMBER	NULL	50	50	2	2	3
COUNTY_CODE	2	3	NUMBER	NULL	100	100	3	3	4
LANE_STATE_DESCRIPTION	100	1024	VARCHAR2	NULL	50	50	51	51	1027
DELAY_CLEARED_TIMESTAMP			DATE	NULL	50	50	5	5	8
EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
SOURCE_DESCRIPTION	30	60	VARCHAR2	NULL	50	50	16	16	61
PRIMARY_FLAG	1	1	NUMBER	NULL	50	50	2	2	3
INCIDENT_CODE	2	3	NUMBER	NULL	50	50	2	2	4
VEHICLE_INFO	15	40	VARCHAR2	NULL	20	20	4	4	41
CEN_CENTER_ID	32	32	CHAR	NULL	50	50	17	17	33

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : EVENT**

Initial Size : 19.82 Mb End Size : 19.82 Mb Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
372 b	372 b	3.02 Kb		43	43	5

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 19.82 Mb Min. Extents : 1

Next Extents : 19.82 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 52000 InitTrans : 1 Pct Free : 0

End Rows : 52000 Max. Trans Pct Used : 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
OTHER_DESCRIPTION	30	60	VARCHAR2	NULL	50	50	16	16	61
LANE_CONFIG_ID	32	32	CHAR	NULL	50	50	17	17	33

Table : EVENT_RESOURCE

Initial Size : 18.73 Mb End Size : 18.73 Mb Max. Size : 19.82 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
176 b	176 b	187 b		91	91	86

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 18.72 Mb Min. Extents : 1

Next Extents : 18.72 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 104000 InitTrans : 1 Pct Free : 0

End Rows : 104000 Max. Trans Pct Used : 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
RT_RCT_RESOURCE_CA		3	NUMBER	NOT	100	100	4	4	4

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : EVENT_RESOURCE**

Initial Size : 18.73 Mb	End Size : 18.73 Mb	Max. Size : 19.82 Mb
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Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
176 b	176 b	187 b	91	91	86

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 18.72 Mb	Min. Extents : 1
	Next Extents : 18.72 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 104000	InitTrans : 1	Pct Free : 0
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End Rows : 104000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
TEGORY_CODE									
RT_RESOURCE_CODE	10	10	NUMBER	NOT NULL	100	100	7	7	7
NOTIFIED_TIMESTAMP			DATE	NULL	50	50	5	5	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
PARTICIPANT_NAME	60	60	VARCHAR2	NULL	100	100	61	61	61
OBJECT_TYPE_CODE	1	3	NUMBER	NULL	50	50	2	2	4
RESOURCE_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
DEPARTURE_TIMESTAMP			DATE	NULL	50	50	5	5	8
RESPONDED_TIMESTAMP			DATE	NULL	50	50	5	5	8

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : INCIDENT**

Initial Size : 1.38 Mb End Size : 1.38 Mb Max. Size : 1.38 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
50 b	50 b	50 b	313	313	313

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 1.37 Mb Min. Extents : 1

Next Extents : 1.37 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 26000 InitTrans : 1 Pct Free : 0

End Rows : 26000 Max. Trans Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
INCIDENT_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8

Table : INCIDENT_VEHICLES_INVOLVED

Initial Size : 1.2 Mb End Size : 1.2 Mb Max. Size : 1.25 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
67 b	67 b	70 b	236	236	226

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 1.19 Mb Min. Extents : 1

Next Extents : 1.19 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 17160 InitTrans : 1 Pct Free : 0

End Rows : 17160 Max. Trans Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : INCIDENT_VEHICLES_INVOLVED**

Initial Size : 1.2 Mb End Size : 1.2 Mb Max. Size : 1.25 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
67 b	67 b	70 b	236	236	226

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 1.19 Mb Min. Extents : 1

 Next Extents : 1.19 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 17160 InitTrans : 1 Pct Free : 0

End Rows : 17160 Max. Trans Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
VEHICLE_SUBCATEGORY_CODE	2	3	NUMBER	NULL	50	50	2	2	4
VEHICLE_QTY	3	3	NUMBER	NULL	50	50	3	3	4
VEHICLES_INVOLVED_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
VEHICLES_INVOLVED_CODE	3	3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

Table : LANE_STATE

Initial Size : 12.63 Mb End Size : 12.63 Mb Max. Size : 13.32 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
118 b	118 b	125 b	135	135	128

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 12.63 Mb Min. Extents : 1

 Next Extents : 12.63 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 104000 InitTrans : 1 Pct Free : 0

End Rows : 104000 Max. Trans Pct Used 85

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : LANE_STATE**

Initial Size : 12.63 Mb End Size : 12.63 Mb Max. Size : 13.32 Mb

Row sizes:	Start	End	Max	Rows/Block :	Start	End	Minimum
	118 b	118 b	125 b		135	135	128

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 12.63 Mb Min. Extents : 1

Next Extents : 12.63 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 104000 InitTrans : 1 Pct Free : 0

End Rows : 104000 Max. Trans Pct Used : 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
LANE_CODE	1	3	NUMBER	NOT NULL	100	100	3	3	4
LANE_STATE_CODE	1	3	NUMBER	NOT NULL	100	100	3	3	4
LANE_DIR_TRAVEL_CODE	3	3	NUMBER	NOT NULL	100	100	4	4	4
LANE_NUMBER	1	2	NUMBER	NOT NULL	100	100	3	3	3
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
USER_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
LANE_STATE_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
LANE_CONFIG_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
LANE_DESCRIPTION	5	10	VARCHAR2	NOT NULL	100	100	6	6	11

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA**Table : TSS_DEVICE**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
151 b	151 b	151 b	101	101	101

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 32.76 Kb	Min. Extents : 1
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Next Extents : 32.76 Kb	Max. Extents : 1
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Basis of Calculations

Start Rows : 200	InitTrans : 1	Pct Free : 5
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End Rows : 200	Max. Trans	Pct Used 80
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DELETED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
TSS_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
DEVICE_NAME	15	15	VARCHAR2	NOT NULL	100	100	16	16	16
DEVICE_ID	32	32	VARCHAR2	NOT NULL	100	100	33	33	33
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_LOCATION	60	60	VARCHAR2	NOT NULL	100	100	61	61	61

Tablespace : C2ARCH3_DATA

Initial Size : 98.25 Mb End Size : 98.25 Mb Max. Size : 424.95 Mb

Database User : CH2DBA

Table : WEATHER

Initial Size : 2.74 Mb End Size : 2.74 Mb Max. Size : 2.74 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
50 b	50 b	50 b	313	313	313

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 2.73 Mb	Min. Extents : 1
	Next Extents : 2.73 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 52000	InitTrans : 1	Pct Free : 0
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End Rows : 52000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
WEATHER_CODE	3	3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : ACTION_ACTION_CODE_I on table : ACTION

Initial Size : 147.46 Kb End Size : 147.46 Kb Max. Size:147.46 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 147.46 Kb	Min. Extents : 1
	Next Extents : 147.46 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

ACTION_EVENT_CO
DE

Key : CFL_FAILURE_CODE_I on table : COMMUNICATIONS_FAILURE_LOG

Initial Size : 7.37 Mb End Size : 7.37 Mb Max. Size:7.37 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 7.37 Mb	Min. Extents : 1
	Next Extents : 7.37 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

FAILURE_CODE

Key : CFL_SYSTEM_TIMESTAMP_I on table : COMMUNICATIONS_FAILURE_LOG

Initial Size : 9.81 Mb End Size : 9.81 Mb Max. Size:9.81 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 9.81 Mb	Min. Extents : 1
	Next Extents : 9.81 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SYSTEM_TIMESTAMP

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : CL_SOURCE_CODE_I on table : COMMUNICATIONS_LOG

Initial Size : 1.85 Mb End Size : 1.85 Mb Max. Size:1.85 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 1.85 Mb Min. Extents : 1

 Next Extents : 1.85 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SOURCE_CODE

Key : CL_SYSTEM_TIMESTAMP_I on table : COMMUNICATIONS_LOG

Initial Size : 2.46 Mb End Size : 2.46 Mb Max. Size:2.46 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 2.46 Mb Min. Extents : 1

 Next Extents : 2.46 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SYSTEM_TIMESTAMP

P

Key : CL_USER_TIMESTAMP_I on table : COMMUNICATIONS_LOG

Initial Size : 2.46 Mb End Size : 2.46 Mb Max. Size:2.46 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 2.46 Mb Min. Extents : 1

 Next Extents : 2.46 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

USER_TIMESTAMP

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : DVI_DISABLED_VEHICLE_IND_CD_I on table : DISABLED_VEHICLE_INDICATOR

Initial Size : 507.9 Kb End Size : 507.9 Kb Max. Size:557.06 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 507.9 Kb	Min. Extents : 1
	Next Extents : 507.9 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DISABLED_VEHICL
E_INDICATOR_COD

Key : EH_ACTION_CODE_I on table : EVENT_HISTORY

Initial Size : 13.8 Mb End Size : 13.8 Mb Max. Size:16.56 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 13.8 Mb	Min. Extents : 1
	Next Extents : 13.8 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

ACTION_CODE

Key : EH_DEVICE_ID_I on table : EVENT_HISTORY

Initial Size : 17.92 Mb End Size : 17.92 Mb Max. Size:56.54 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 17.92 Mb	Min. Extents : 1
	Next Extents : 17.92 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EH_DEVICE_ID_I on table : EVENT_HISTORY

Initial Size : 17.92 Mb End Size : 17.92 Mb Max. Size: 56.54 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 17.92 Mb Min. Extents : 1
 Next Extents : 17.92 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DEVICE_ID

Key : EH_SOURCE_CODE_I on table : EVENT_HISTORY

Initial Size : 16.56 Mb End Size : 16.56 Mb Max. Size: 16.56 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 16.56 Mb Min. Extents : 1
 Next Extents : 16.56 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SOURCE_CODE

Key : ER_DEPARTURE_TIMESTAMP on table : EVENT_RESOURCE

Initial Size : 1.61 Mb End Size : 1.61 Mb Max. Size: 1.97 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 1.61 Mb Min. Extents : 1
 Next Extents : 1.61 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DEPARTURE_TIMES
TAMP

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : ER_EVENT_FK_I on table : EVENT_RESOURCE

Initial Size : 5.03 Mb End Size : 5.03 Mb Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 5.03 Mb	Min. Extents : 1
	Next Extents : 5.03 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

Key : ER_NOTIFIED_TIMESTAMP_I on table : EVENT_RESOURCE

Initial Size : 1.61 Mb End Size : 1.61 Mb Max. Size:1.97 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.61 Mb	Min. Extents : 1
	Next Extents : 1.61 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

NOTIFIED_TIMESTAMP
AMP

Key : ER_RESOURCE_CATEGORY_CODE_I on table : EVENT_RESOURCE

Initial Size : 1.47 Mb End Size : 1.47 Mb Max. Size:1.47 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.47 Mb	Min. Extents : 1
	Next Extents : 1.47 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : ER_RESOURCE_CATEGORY_CODE_I on table : EVENT_RESOURCE

Initial Size : 1.47 Mb End Size : 1.47 Mb Max. Size:1.47 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 1.47 Mb Min. Extents : 1
Next Extents : 1.47 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RT_RCT_RESOURCE
_CATEGORY_CODE

Key : ER_RESOURCE_CODE_I on table : EVENT_RESOURCE

Initial Size : 1.85 Mb End Size : 1.85 Mb Max. Size:1.85 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 1.85 Mb Min. Extents : 1
Next Extents : 1.85 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RT_RESOURCE_COD
E

Key : ER_RESPONDED_TIMESTAMP_I on table : EVENT_RESOURCE

Initial Size : 1.61 Mb End Size : 1.61 Mb Max. Size:1.97 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 1.61 Mb Min. Extents : 1
Next Extents : 1.61 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : ER_RESPONDED_TIMESTAMP_I on table : EVENT_RESOURCE

Initial Size : 1.61 Mb End Size : 1.61 Mb Max. Size:1.97 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.61 Mb	Min. Extents : 1
	Next Extents : 1.61 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RESPONDED_TIMES
TAMP

Key : ER_RT_FK_I on table : EVENT_RESOURCE

Initial Size : 2.34 Mb End Size : 2.34 Mb Max. Size:2.34 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.34 Mb	Min. Extents : 1
	Next Extents : 2.34 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RT_RESOURCE_COD
E
RT_RCT_RESOURCE
CATEGORY_CODE

Key : EVENT_CENTER_NAME_I on table : EVENT

Initial Size : 2.52 Mb End Size : 2.52 Mb Max. Size:2.52 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.52 Mb	Min. Extents : 1
	Next Extents : 2.52 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EVENT_CENTER_NAME_I on table : EVENT

Initial Size : 2.52 Mb End Size : 2.52 Mb Max. Size: 2.52 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 2.52 Mb Min. Extents : 1

 Next Extents : 2.52 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

CEN_ORIGINATING
_CENTER_ID

Key : EVENT_CLOSED_TIME_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size: 983.04 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 802.82 Kb Min. Extents : 1

 Next Extents : 802.82 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_CLOSED_DA
TE

Key : EVENT_CONFIRMED_TIME_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size: 983.04 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 802.82 Kb Min. Extents : 1

 Next Extents : 802.82 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

CONFIRMED_TIMES
TAMP

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EVENT_COUNTY_CODE_I on table : EVENT

Initial Size : 688.13 Kb End Size : 688.13 Kb Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 688.13 Kb Min. Extents : 1
 Next Extents : 688.13 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

COUNTY_CODE

Key : EVENT_DELAY_CLEARED_TIME_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size:983.04 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 802.82 Kb Min. Extents : 1
 Next Extents : 802.82 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DELAY_CLEARED_T
IMESTAMP

Key : EVENT_EORS_TN_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size:16.58 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 802.82 Kb Min. Extents : 1
 Next Extents : 802.82 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EVENT_EORS_TN_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size:16.58 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 802.82 Kb	Min. Extents : 1
	Next Extents : 802.82 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EORS_TRACKING_N
NUMBER

Key : EVENT_EVENT_CODE_I on table : EVENT

Initial Size : 688.13 Kb End Size : 688.13 Kb Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 688.13 Kb	Min. Extents : 1
	Next Extents : 688.13 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_CODE

Key : EVENT_EVENT_ID_EVENT_CODE_I on table : EVENT

Initial Size : 2.7 Mb End Size : 2.7 Mb Max. Size:2.77 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.7 Mb	Min. Extents : 1
	Next Extents : 2.7 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EVENT_EVENT_ID_EVENT_CODE_I on table : EVENT

Initial Size : 2.7 Mb End Size : 2.7 Mb Max. Size: 2.77 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.7 Mb	Min. Extents : 1
	Next Extents : 2.7 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_ID

EVENT_CODE

Key : EVENT INCIDENT_CODE_I on table : EVENT

Initial Size : 622.59 Kb End Size : 622.59 Kb Max. Size: 737.28 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 622.59 Kb	Min. Extents : 1
	Next Extents : 622.59 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

INCIDENT_CODE

Key : EVENT_OPEN_TIME_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size: 983.04 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 802.82 Kb	Min. Extents : 1
	Next Extents : 802.82 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EVENT_OPEN_TIME_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size:983.04 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 802.82 Kb Min. Extents : 1
 Next Extents : 802.82 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_OPEN_DATE

Key : EVENT_SCENE_CLEARED_TIME_I on table : EVENT

Initial Size : 802.82 Kb End Size : 802.82 Kb Max. Size:983.04 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 802.82 Kb Min. Extents : 1
 Next Extents : 802.82 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SCENE_CLEARED_T
IMESTAMP

Key : EVENT_SOURCE_CODE_I on table : EVENT

Initial Size : 688.13 Kb End Size : 688.13 Kb Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 688.13 Kb Min. Extents : 1
 Next Extents : 688.13 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EVENT_SOURCE_CODE_I on table : EVENT

Initial Size : 688.13 Kb End Size : 688.13 Kb Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 688.13 Kb Min. Extents : 1
 Next Extents : 688.13 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SOURCE_CODE

Key : INCIDENT INCIDENT_CODE_I on table : INCIDENT

Initial Size : 376.83 Kb End Size : 376.83 Kb Max. Size:376.83 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 376.83 Kb Min. Extents : 1
 Next Extents : 376.83 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

INCIDENT_CODE

Key : IVI_EVENT_FK_I on table : INCIDENT_VEHICLES_INVOLVED

Initial Size : 835.58 Kb End Size : 835.58 Kb Max. Size:835.58 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 835.58 Kb Min. Extents : 1
 Next Extents : 835.58 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : IVI_VEHICLES_INVOLVED_CODE_I on table : INCIDENT_VEHICLES_INVOLVED

Initial Size : 245.76 Kb End Size : 245.76 Kb Max. Size: 245.76 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 245.76 Kb	Min. Extents : 1
	Next Extents : 245.76 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

VEHICLES_INVOLVED_CODE

Key : IVI_VEHICLE_SUBCATEGORY_CODE_I on table : INCIDENT_VEHICLES_INVOLVED

Initial Size : 212.99 Kb End Size : 212.99 Kb Max. Size: 245.76 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 212.99 Kb	Min. Extents : 1
	Next Extents : 212.99 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

VEHICLE_SUBCATEGORY_CODE

Key : LS_EVENT_FK_I on table : LANE_STATE

Initial Size : 5.03 Mb End Size : 5.03 Mb Max. Size: 5.03 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 5.03 Mb	Min. Extents : 1
	Next Extents : 5.03 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : LS_EVENT_FK_I on table : LANE_STATE

Initial Size : 5.03 Mb End Size : 5.03 Mb Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 5.03 Mb Min. Extents : 1
 Next Extents : 5.03 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

Key : LS_LANE_CODE_I on table : LANE_STATE

Initial Size : 1.36 Mb End Size : 1.36 Mb Max. Size:1.47 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 1.36 Mb Min. Extents : 1
 Next Extents : 1.36 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

LANE_CODE

Key : LS_LANE_CONFIG_ID_I on table : LANE_STATE

Initial Size : 5.03 Mb End Size : 5.03 Mb Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 5.03 Mb Min. Extents : 1
 Next Extents : 5.03 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

LANE_CONFIG_ID

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : LS_LANE_STATE_CODE_I on table : LANE_STATE

Initial Size : 1.36 Mb End Size : 1.36 Mb Max. Size:1.47 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.36 Mb	Min. Extents : 1
	Next Extents : 1.36 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

LANE_STATE_CODE

Key : LS_SYSTEM_TIMESTAMP_I on table : LANE_STATE

Initial Size : 1.97 Mb End Size : 1.97 Mb Max. Size:1.97 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.97 Mb	Min. Extents : 1
	Next Extents : 1.97 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SYSTEM_TIMESTAMP
P

Key : OL_ACTION_CODE_I on table : OPERATIONS_LOG

Initial Size : 13.48 Mb End Size : 13.48 Mb Max. Size:14.73 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 13.48 Mb	Min. Extents : 1
	Next Extents : 13.48 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

ACTION_CODE

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : WEATHER_WEATHER_CODE_I on table : WEATHER

Initial Size : 737.28 Kb End Size : 737.28 Kb Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 737.28 Kb Min. Extents : 1
 Next Extents : 737.28 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

WEATHER_CODE

Key : ACTION_PK on table : ACTION

Initial Size : 557.06 Kb End Size : 557.06 Kb Max. Size:557.06 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 557.06 Kb Min. Extents : 1
 Next Extents : 557.06 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

ACTION_EVENT_CO
DE

Key : AE_PK on table : ASSOCIATED_EVENT

Initial Size : 458.75 Kb End Size : 458.75 Kb Max. Size:458.75 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 458.75 Kb Min. Extents : 1
 Next Extents : 458.75 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : AE_PK on table : ASSOCIATED_EVENT

Initial Size : 458.75 Kb End Size : 458.75 Kb Max. Size:458.75 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 458.75 Kb	Min. Extents : 1
	Next Extents : 458.75 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

EVENT_EVENT_ID_
ASSOC_TO

Key : COMLOG_PK on table : COMMUNICATIONS_LOG

Initial Size : 6.29 Mb End Size : 6.29 Mb Max. Size:6.29 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 6.29 Mb	Min. Extents : 1
	Next Extents : 6.29 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

LOG_ENTRY_ID

**Key : DISABLED_VEHICLE_INDICATO
R_PK on table : DISABLED_VEHICLE_INDICATOR**

Initial Size : 2.03 Mb End Size : 2.03 Mb Max. Size:2.08 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.03 Mb	Min. Extents : 1
	Next Extents : 2.03 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

**Key : DISABLED_VEHICLE_INDICATO
R_PK on table : DISABLED_VEHICLE_INDICATOR**

Initial Size : 2.03 Mb End Size : 2.03 Mb Max. Size:2.08 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 2.03 Mb Min. Extents : 1
Next Extents : 2.03 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

DISABLED_VEHICL
E_INDICATOR_COD

Key : ER_PK on table : EVENT_RESOURCE

Initial Size : 5.03 Mb End Size : 5.03 Mb Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 5.03 Mb Min. Extents : 1
Next Extents : 5.03 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RESOURCE_ID

Key : EVENT_PK on table : EVENT

Initial Size : 2.52 Mb End Size : 2.52 Mb Max. Size:2.52 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 2.52 Mb Min. Extents : 1
Next Extents : 2.52 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : EVENT_PK on table : EVENT

Initial Size : 2.52 Mb End Size : 2.52 Mb Max. Size:2.52 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.52 Mb	Min. Extents : 1
	Next Extents : 2.52 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_ID

Key : IT_PK on table : INCIDENT

Initial Size : 1.39 Mb End Size : 1.39 Mb Max. Size:1.39 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.39 Mb	Min. Extents : 1
	Next Extents : 1.39 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

INCIDENT_CODE

Key : W_PK on table : WEATHER

Initial Size : 2.77 Mb End Size : 2.77 Mb Max. Size:2.77 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.77 Mb	Min. Extents : 1
	Next Extents : 2.77 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_INDEX

Initial Size : 154.37 Mb End Size : 154.37 Mb Max. Size : 216.43 Mb

Key : W_PK on table : WEATHER

Initial Size : 2.77 Mb End Size : 2.77 Mb Max. Size:2.77 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 2.77 Mb Min. Extents : 1

 Next Extents : 2.77 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

EVENT_EVENT_ID

WEATHER_CODE

Key : EVENT_LANE_CONFIG_ID_UK on table : EVENT

Initial Size : 1.54 Mb End Size : 1.54 Mb Max. Size:2.52 Mb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 1.54 Mb Min. Extents : 1

 Next Extents : 1.54 Mb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

LANE_CONFIG_ID

Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA

Table : COMMUNICATIONS_FAILURE_LOG

Initial Size : 139.67 Mb	End Size : 139.67 Mb	Max. Size : 608.55 Mb
Rowsizes: Start 261 b	End 261 b	Max 1.11 Kb
		Rows/Block : Start 61
		End 61
		Minimum 14

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 139.67 Mb	Min. Extents : 1
	Next Extents : 139.67 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 520000	InitTrans : 1	Pct Free : 0
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End Rows : 520000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
FAILURE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
MODEM_RESPONSE_CODE		3	NUMBER	NULL	50	50	3	3	4
PORT_NAME	10	30	VARCHAR2	NULL	50	50	6	6	31
PORT_TYPE	1	1	NUMBER	NOT NULL	100	100	3	3	3
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
LOG_TEXT	200	1024	VARCHAR2	NOT NULL	100	100	201	201	1027
PORT_MANAGER_NAME	30	30	VARCHAR2	NOT NULL	100	100	31	31	31

Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA**Table : EVENT_HISTORY**

Initial Size : 361.69 Mb End Size : 361.69 Mb Max. Size : 3.19 Gb

Row sizes:	Start	End	Max	Rows/Block :	Start	End	Minimum
	304 b	304 b	2.71 Kb		53	53	6

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 361.69 Mb	Min. Extents : 1
	Next Extents : 361.69 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 1170000	InitTrans : 1	Pct Free : 0
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End Rows : 1170000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DEVICE_NAME	15	15	VARCHAR2	NULL	10	10	3	3	16
CENTER_NAME	16	16	VARCHAR2	NOT NULL	100	100	17	17	17
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
LOG_TEXT	100	2048	VARCHAR2	NOT NULL	100	100	101	101	2051
ACTION_CODE	2	3	NUMBER	NULL	15	15	2	2	4
HOST_NAME	15	255	VARCHAR2	NOT NULL	100	100	16	16	258
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
SOURCE_DESCRIPTION	20	60	VARCHAR2	NULL	20	20	5	5	61
LOG_SEQ	5	10	NUMBER	NOT NULL	100	100	5	5	7
DEVICE_ID	32	32	CHAR	NULL	10	10	5	5	33
BEACON_STATE		1	NUMBER	NULL	10	10	2	2	3
AUTHOR	15	128	VARCHAR2	NOT NULL	100	100	16	16	129
USER_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
SYSTEM_TIMESTAMP			DATE	NOT	100	100	8	8	8

Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA

Table : EVENT_HISTORY

Initial Size : 361.69 Mb End Size : 361.69 Mb Max. Size : 3.19 Gb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
304 b	304 b	2.71 Kb		53	53	6

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 361.69 Mb	Min. Extents : 1
	Next Extents : 361.69 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 1170000	InitTrans : 1	Pct Free : 0
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End Rows : 1170000	Max. Trans	Pct Used 85
--------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
NULL									
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
LOG_ENTRY_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
SOURCE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4

Table : OPERATIONS_LOG

Initial Size : 230.28 Mb End Size : 230.28 Mb Max. Size : 1.55 Gb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
216 b	216 b	1.39 Kb		74	74	11

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 230.27 Mb	Min. Extents : 1
	Next Extents : 230.27 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 1040000	InitTrans : 1	Pct Free : 0
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End Rows : 1040000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
NULL									
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA**Table : OPERATIONS_LOG**

Initial Size : 230.28 Mb	End Size : 230.28 Mb	Max. Size : 1.55 Gb
Rowsizes: Start	End	Max
216 b	216 b	1.39 Kb
		Rows/Block : Start
		74
		End
		74
		Minimum
		11

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 230.27 Mb	Min. Extents : 1
	Next Extents : 230.27 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 1040000	InitTrans : 1	Pct Free : 0
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End Rows : 1040000	Max. Trans	Pct Used 85
--------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
LOG_TEXT	128	1024	VARCHAR2	NOT NULL	100	100	129	129	1027
ACTION_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
AUTHOR	15	32	VARCHAR2	NOT NULL	100	100	16	16	33
HOST_NAME	15	255	VARCHAR2	NOT NULL	100	100	16	16	258
DEVICE_NAME	10	25	VARCHAR2	NULL	50	50	6	6	26
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8

Table : TSS_RAW_DATA

Initial Size : 1.86 Gb	End Size : 1.86 Gb	Max. Size : 1.95 Gb
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Rowsizes: Start	End	Max
42 b	42 b	44 b
		Rows/Block : Start
		370
		End
		370
		Minimum
		354

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 1.86 Gb	Min. Extents : 1
	Next Extents : 1.86 Gb	Max. Extents : 1

Basis of Calculations

Start Rows : 42048000	InitTrans : 1	Pct Free : 0
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End Rows : 42048000	Max. Trans	Pct Used 85
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Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA**Table : TSS_RAW_DATA**

Initial Size : 1.86 Gb End Size : 1.86 Gb Max. Size : 1.95 Gb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
42 b	42 b	44 b	370	370	354

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 1.86 Gb	Min. Extents : 1
	Next Extents : 1.86 Gb	Max. Extents : 1

Basis of Calculations

Start Rows : 42048000	InitTrans : 1	Pct Free : 0
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End Rows : 42048000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
TD_TSS_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
ZONE_NUMBER	2	3	NUMBER	NOT NULL	100	100	3	3	4
SPEED	3	4	NUMBER	NULL	100	100	4	4	4
VOLUME	3	5	NUMBER	NULL	100	100	4	4	5
OCCUPANCY	3	4	NUMBER	NULL	100	100	4	4	4
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
DIRECTION		3	NUMBER	NULL	100	100	4	4	4

Table : TSS_RAW_DATA_TEMP

Initial Size : 4.46 Mb End Size : 4.46 Mb Max. Size : 5.18 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
189 b	189 b	220 b	85	85	73

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 4.45 Mb	Min. Extents : 1
	Next Extents : 4.45 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 23040	InitTrans : 1	Pct Free : 0
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End Rows : 23040	Max. Trans	Pct Used 85
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Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA**Table : TSS_RAW_DATA_TEMP**

Initial Size : 4.46 Mb End Size : 4.46 Mb Max. Size : 5.18 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
189 b	189 b	220 b	85	85	73

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 4.45 Mb Min. Extents : 1

 Next Extents : 4.45 Mb Max. Extents : 1

Basis of Calculations

Start Rows : 23040	InitTrans : 1	Pct Free : 0
--------------------	---------------	--------------

End Rows : 23040	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
SPEED1	3	4	NUMBER	NULL	100	100	4	4	4
SPEED2	3	4	NUMBER	NULL	50	50	3	3	4
SPEED3	3	4	NUMBER	NULL	50	50	3	3	4
SPEED4	3	4	NUMBER	NULL	50	50	3	3	4
SPEED5	3	4	NUMBER	NULL	50	50	3	3	4
SPEED6	3	4	NUMBER	NULL	50	50	3	3	4
SPEED7	3	4	NUMBER	NULL	50	50	3	3	4
SPEED8	3	4	NUMBER	NULL	50	50	3	3	4
VOLUME1	5	5	NUMBER	NULL	50	50	3	3	5
DEVICE_ID	32		VARCHAR2	NOT NULL	100	100	33	33	33
DEVICE_NAME	15		VARCHAR2	NOT NULL	100	100	16	16	16
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
ZONE1_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE2_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE3_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3

Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA

Table : TSS_RAW_DATA_TEMP

Initial Size : 4.46 Mb End Size : 4.46 Mb Max. Size : 5.18 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
189 b	189 b	220 b	85	85	73

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 4.45 Mb	Min. Extents : 1
	Next Extents : 4.45 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 23040	InitTrans : 1	Pct Free : 0
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End Rows : 23040	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
VOLUME8	5	5	NUMBER	NULL	50	50	3	3	5
OCCUPANCY1	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY2	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY3	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY4	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY5	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY6	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY7	4	4	NUMBER	NULL	100	100	4	4	4
ZONE4_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE5_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE6_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE7_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE8_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
VOLUME2	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME3	5	5	NUMBER	NULL	50	50	3	3	5

Tablespace : C2ARCH3_LARGE_DATA

Initial Size : 2.6 Gb End Size : 2.6 Gb Max. Size : 7.3 Gb

Database User : CH2DBA**Table : TSS_RAW_DATA_TEMP**

Initial Size : 4.46 Mb	End Size : 4.46 Mb	Max. Size : 5.18 Mb
Rowsizes: Start 189 b	End 189 b	Max 220 b
		Rows/Block : Start 85
		End 85
		Minimum 73

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 4.45 Mb	Min. Extents : 1
	Next Extents : 4.45 Mb	Max. Extents : 1

Basis of Calculations

Start Rows : 23040	InitTrans : 1	Pct Free : 0
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End Rows : 23040	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
VOLUME4	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME5	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME6	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME7	5	5	NUMBER	NULL	50	50	3	3	5
OCCUPANCY8	4	4	NUMBER	NULL	100	100	4	4	4
ZONE4_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE5_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE6_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE7_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE8_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE1_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE2_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE3_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4

Tablespace : C2ARCH3_LARGE_INDEX

Initial Size : 1.77 Gb End Size : 1.77 Gb Max. Size : 1.82 Gb

Key : EH_EVENT_ID_LOG_SEQ_I on table : EVENT_HISTORY

Initial Size : 63.5 Mb End Size : 63.5 Mb Max. Size:66.22 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 63.5 Mb	Min. Extents : 1
	Next Extents : 63.5 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

LOG_SEQ

EVENT_EVENT_ID

Key : EH_SYSTEM_TIMESTAMP_I on table : EVENT_HISTORY

Initial Size : 22.09 Mb End Size : 22.09 Mb Max. Size:22.09 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 22.09 Mb	Min. Extents : 1
	Next Extents : 22.09 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SYSTEM_TIMESTAMP
P

Key : EH_USER_TIMESTAMP_I on table : EVENT_HISTORY

Initial Size : 22.09 Mb End Size : 22.09 Mb Max. Size:22.09 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 22.09 Mb	Min. Extents : 1
	Next Extents : 22.09 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_LARGE_INDEX

Initial Size : 1.77 Gb End Size : 1.77 Gb Max. Size : 1.82 Gb

Key : EH_USER_TIMESTAMP_I on table : EVENT_HISTORY

Initial Size : 22.09 Mb End Size : 22.09 Mb Max. Size:22.09 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 22.09 Mb	Min. Extents : 1
	Next Extents : 22.09 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

USER_TIMESTAMP

Key : OL_SYSTEM_TIMESTAMP_I on table : OPERATIONS_LOG

Initial Size : 19.63 Mb End Size : 19.63 Mb Max. Size:19.63 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 19.63 Mb	Min. Extents : 1
	Next Extents : 19.63 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

SYSTEM_TIMESTAMP
P

Key : TRD_PK_ZONE_TIME_I on table : TSS_RAW_DATA

Initial Size : 1.54 Gb End Size : 1.54 Gb Max. Size:1.59 Gb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.54 Gb	Min. Extents : 1
	Next Extents : 1.54 Gb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

ZONE_NUMBER

Tablespace : C2ARCH3_LARGE_INDEX

Initial Size : 1.77 Gb End Size : 1.77 Gb Max. Size : 1.82 Gb

Key : TRD_PK_ZONE_TIME_I on table : TSS_RAW_DATA

Initial Size : 1.54 Gb End Size : 1.54 Gb Max. Size:1.59 Gb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.54 Gb	Min. Extents : 1
	Next Extents : 1.54 Gb	Max. Extents : 1

Basis of Calculations

InitTrans : 2	Pct Free : 10
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Column

SYSTEM_TIMESTAMP
P
TD_TSS_PK

Key : EH_PK on table : EVENT_HISTORY

Initial Size : 102.19 Mb End Size : 102.19 Mb Max. Size:102.19 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 102.19 Mb	Min. Extents : 1
	Next Extents : 102.19 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2	Pct Free : 10
---------------	---------------

Column

LOG_ENTRY_ID
EVENT_EVENT_ID

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA**Table : CENTER**

Initial Size : 49.15 Kb End Size : 49.15 Kb Max. Size : 49.15 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
71 b	71 b	71 b	212	212	212

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 49.15 Kb Min. Extents : 1

Next Extents : 49.15 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 500 InitTrans : 1 Pct Free : 5

End Rows : 500 Max. Trans Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CENTER_NAME	16	16	VARCHAR2	NOT NULL	100	100	17	17	17
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

Table : CENTER_HISTORY

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
73 b	73 b	74 b	206	206	203

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 10 InitTrans : 1 Pct Free : 5

End Rows : 10 Max. Trans Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA**Table : CENTER_HISTORY**

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
73 b	73 b	74 b		206	203

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

 Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 10 InitTrans : 1 Pct Free : 5

End Rows : 10 Max. Trans Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
FIRST_USED_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
LAST_USED_TIMESTAMP			DATE	NULL	100	100	8	8	8
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
PREVIOUS_CENTER_NAME		16	VARCHAR2	NOT NULL	100	100	17	17	17
DELETED_INDICATOR	1	1	NUMBER	NULL			2	2	3
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

Table : CODE_LIST

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
52 b	52 b	52 b		286	286

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

 Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 100 InitTrans : 1 Pct Free : 5

End Rows : 100 Max. Trans Pct Used 80

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA**Table : CODE_LIST**

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
52 b	52 b	52 b	286	286	286

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

 Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 100	InitTrans : 1	Pct Free : 5
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End Rows : 100	Max. Trans	Pct Used : 80
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
CODE_TYPE_NAME	30	30	VARCHAR2	NOT NULL	100	100	31	31	31
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

Table : CODE_LIST_ITEM

Initial Size : 49.15 Kb End Size : 49.15 Kb Max. Size : 147.46 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
90 b	90 b	304 b	168	168	50

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 49.15 Kb Min. Extents : 1

 Next Extents : 49.15 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 450	InitTrans : 1	Pct Free : 5
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End Rows : 450	Max. Trans	Pct Used : 80
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA**Table : CODE_LIST_ITEM**

Initial Size : 49.15 Kb End Size : 49.15 Kb Max. Size : 147.46 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
90 b	90 b	304 b		168	168

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 49.15 Kb Min. Extents : 1

Next Extents : 49.15 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 450 InitTrans : 1 Pct Free : 5

End Rows : 450 Max. Trans Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
TYPE_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
TYPE_NAME	30	240	VARCHAR2	NOT NULL	100	100	31	31	241
ACTIVE_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
SORT_ORDER_NUMBER	2	3	NUMBER	NULL	50	50	2	2	4
CDL_CODE_TYPE_NAME	30	30	VARCHAR2	NOT NULL	100	100	31	31	31
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

Table : DATABASE_LIST

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
24 b	24 b	44 b		501	501

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 10 InitTrans : 1 Pct Free : 20

End Rows : 10 Max. Trans Pct Used 40

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA**Table : DATABASE_LIST**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
24 b	24 b	44 b	501	501	283

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 32.76 Kb	Min. Extents : 1
	Next Extents : 32.76 Kb	Max. Extents : 1

Basis of Calculations

Start Rows : 10	InitTrans : 1	Pct Free : 20
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End Rows : 10	Max. Trans	Pct Used 40
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DB_CODE	1	1	VARCHAR2	NOT NULL	100	100	2	2	2
LAST_ARCHIVED_DATE			DATE	NULL	100	100	8	8	8
DATABASE_NAME	10	30	VARCHAR2	NOT NULL	100	100	11	11	31

Table : DEVICE

Initial Size : 98.3 Kb	End Size : 98.3 Kb	Max. Size : 98.3 Kb
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Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
82 b	82 b	82 b	184	184	184

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 98.3 Kb	Min. Extents : 1
	Next Extents : 98.3 Kb	Max. Extents : 1

Basis of Calculations

Start Rows : 1000	InitTrans : 1	Pct Free : 5
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End Rows : 1000	Max. Trans	Pct Used 80
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA**Table : DEVICE**

Initial Size : 98.3 Kb End Size : 98.3 Kb Max. Size : 98.3 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
82 b	82 b	82 b	184	184	184

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 98.3 Kb Min. Extents : 1

 Next Extents : 98.3 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 1000 InitTrans : 1 Pct Free : 5

End Rows : 1000 Max. Trans Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE		1	VARCHAR2	NULL	100	100	2	2	2
DELETED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_NAME	15	15	VARCHAR2	NOT NULL	100	100	16	16	16

Table : RESOURCE_CATEGORY_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
60 b	60 b	273 b	249	249	56

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

 Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 10 InitTrans : 1 Pct Free : 5

End Rows : 10 Max. Trans Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA**Table : RESOURCE_CATEGORY_TYPE**

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
60 b	60 b	273 b	249	249	56

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 10 InitTrans : 1 Pct Free : 5

End Rows : 10 Max. Trans Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
RESOURCE_CATEGORY_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
RESOURCE_CATEGORY_NAME	30	240	VARCHAR2	NOT NULL	100	100	31	31	241
ACTIVE_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
SORT_ORDER_NUMBER	2	3	NUMBER	NULL	50	50	2	2	4
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2

Table : RESOURCE_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
67 b	67 b	280 b	224	224	54

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 100 InitTrans : 1 Pct Free : 5

End Rows : 100 Max. Trans Pct Used 80

Tablespace : C2ARCH3_STATIC_DATA

Initial Size : 360.45 Kb End Size : 360.45 Kb Max. Size : 458.75 Kb

Database User : CH2DBA

Table : RESOURCE_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
67 b	67 b	280 b		224	54

Suggested Storage Parameters

Pct Increase : 0 Initial Extents : 32.76 Kb Min. Extents : 1

Next Extents : 32.76 Kb Max. Extents : 1

Basis of Calculations

Start Rows : 100	InitTrans : 1	Pct Free : 5
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End Rows : 100	Max. Trans	Pct Used 80
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
RCT_RESOURCE_CATEG ORY_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
SORT_ORDER_NUMBER	2	3	NUMBER	NULL	50	50	2	2	4
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
ACTIVE_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
RESOURCE_NAME	30	240	VARCHAR2	NOT NULL	100	100	31	31	241
RESOURCE_CODE	10	10	NUMBER	NOT NULL	100	100	7	7	7

Tablespace : C2ARCH3_STATIC_INDEX

Initial Size : 524.29 Kb End Size : 524.29 Kb Max. Size : 638.98 Kb

Key : DEVICE_DEVICE_CODE_I on table : DEVICE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DEVICE_CODE

Key : RT_RCT_FK_I on table : RESOURCE_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RCT_RESOURCE_CA
TEGORY_CODE

Key : TD_DEVICE_ID_I on table : TSS_DEVICE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DEVICE_ID

Tablespace : C2ARCH3_STATIC_INDEX

Initial Size : 524.29 Kb End Size : 524.29 Kb Max. Size : 638.98 Kb

Key : TD_DEVICE_NAME_I on table : TSS_DEVICE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DEVICE_NAME

Key : CEN_PK on table : CENTER

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

CENTER_ID

Key : CODE_LIST_ITEM_PK on table : CODE_LIST_ITEM

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

TYPE_CODE

Tablespace : C2ARCH3_STATIC_INDEX

Initial Size : 524.29 Kb End Size : 524.29 Kb Max. Size : 638.98 Kb

Key : CODE_LIST_ITEM_PK on table : CODE_LIST_ITEM

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

CDL_CODE_TYPE_N
AME

Key : CODE_LIST_PK on table : CODE_LIST

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

CODE_TYPE_NAME

Key : DEVICE_PK on table : DEVICE

Initial Size : 49.15 Kb End Size : 49.15 Kb Max. Size:49.15 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 49.15 Kb	Min. Extents : 1
	Next Extents : 49.15 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DEVICE_ID

Tablespace : C2ARCH3_STATIC_INDEX

Initial Size : 524.29 Kb End Size : 524.29 Kb Max. Size : 638.98 Kb

Key : DL_PK on table : DATABASE_LIST

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

DB_CODE

Key : RCT_PK on table : RESOURCE_CATEGORY_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RESOURCE_CATEGO
RY_CODE

Key : RT_PK on table : RESOURCE_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0 Initial Extents : 32.77 Kb Min. Extents : 1
 Next Extents : 32.77 Kb Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RESOURCE_CODE

Tablespace : C2ARCH3_STATIC_INDEX

Initial Size : 524.29 Kb End Size : 524.29 Kb Max. Size : 638.98 Kb

Key : RT_PK on table : RESOURCE_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RCT_RESOURCE_CA
TEGORY_CODE

Key : TRDI_PK on table : TSS_DEVICE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

TSS_PK

**Key : CATEGORY_CODE_RESOURCE_NA on table : RESOURCE_TYPE
ME_UK**

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

Tablespace : C2ARCH3_STATIC_INDEX

Initial Size : 524.29 Kb End Size : 524.29 Kb Max. Size : 638.98 Kb

Key : CATEGORY_CODE_RESOURCE_NAME_UK on table : RESOURCE_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

RCT_RESOURCE_CATEGORY_CODE
RESOURCE_NAME

Key : CLI_TYPE_NAME_UK on table : CODE_LIST_ITEM

Initial Size : 49.15 Kb End Size : 49.15 Kb Max. Size:163.84 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 49.15 Kb	Min. Extents : 1
	Next Extents : 49.15 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Column

CDL_CODE_TYPE_NAME
TYPE_NAME

Key : RESOURCE_CATEGORY_NAME_UK on table : RESOURCE_CATEGORY_TYPE

Initial Size : 32.77 Kb End Size : 32.77 Kb Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2 Pct Free : 10

Tablespace : C2ARCH3_STATIC_INDEX

Initial Size : 524.29 Kb	End Size : 524.29 Kb	Max. Size : 638.98 Kb
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Key : RESOURCE_CATEGORY_NAME_UK on table : RESOURCE_CATEGORY_TYPE

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size:32.77 Kb
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Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2	Pct Free : 10
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Column

RESOURCE_CATEGO
RY_NAME

Tablespace : INDX

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Tablespace : RBS

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Tablespace : RBSBIG

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Tablespace : RVCVCAT

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Tablespace : TEMP

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Tablespace : UNSPECIFIED

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Tablespace : USERS

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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The quality check has revealed following problems which may lead to inaccurate sizing of the database

Tables/Keys with no Columns

Tables with no Indexes/Primary or Unique keys

CENTER_HISTORY

TSS_RAW_DATA_TEMP

Objects which have been included in the estimates, but which have create status of N

Tables with 0 start or end rows

Tables/Indexes/Keys with unusually high initial transaction values

Designer/2000

Database Table and Index Size Estimate

End of Report